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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/955,879

Applicant(s)

Arora, et al.

Filed

September 19, 2001

Title

Abrasion Resistant, Soft Nonwoven

TC/A.U.

1771

Examiner

N. Torres Velazquez

**DECLARATION UNDER 37 CFR §1.132** 

Conf. No.

1449

Docket No.
Customer No.

8293R 27752

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

- I, KELYN ANNE ARORA, hereby declare the following:
- 1. THAT, I am an inventor in the above-identified patent application;
- 2. THAT, I received a B.S. in Chemical Engineering from Christian Brothers University in 1994; an M.S. in Polymer Science and Engineering in 1996; a Ph.D. in Polymer Science and Engineering from the University of Massachusetts, Amherst in 1999.
- 3. THAT, since 1999, I have been employed by The Procter & Gamble Company in its Research and Development Department, supporting the Corporate New Platform Technologies Division. I am also a named inventor on other nonwoven patent applications, such as US 6,743,506 B2 and US 2004/0161994 A1;
- 4. THAT, I am familiar with the teachings contained in Meece et al. (U.S. Patent Publication No. US 2001/0008675 A1);
- 5. THAT, I have obtained a sample of the nonwoven web described in Meece et al.;

- 6. THAT, under my direction or control, experiments were conducted to measure the basis weight and the bending rigidity of the nonwoven web described in Meece;
- 7. THAT, the nonwoven web described in Meece has an average basis weight of  $61.7 \pm 0.4$  grams per square meter and an average machine direction (MD) bending rigidity of  $0.197 \pm 0.008$  (grams square centimeter)/centimeter;
- 8. THAT, the average MD bending rigidity of the nonwoven web of the present invention was measured using the same experimental methods used to measure the nonwoven web described by Meece;
- 9. THAT, as stated in claim 1 of the present application, the average MD bending rigidity of the nonwoven web of the present invention is less than about 0.018 (grams-square centimeter)/centimeter;
- 10. THAT, based on the foregoing it is my opinion that the bending rigidity of the nonwoven web described in Meece is over ten times higher than the bending rigidity of the nonwoven web of the present invention.
- I, KELYN ANNE ARORA, declare that all statements made herein are true to the best of my knowledge, or if made upon information and belief, are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Further Declarant sayeth not.

KELYN ANNE ARORA

Date: 9-30-04